

## UNO FOCUS:

Petroleum Research Fund  
American Chemical Society

ACS Petroleum Research Fund (ACS PRF) grants are intended as seed money, to enable an investigator to initiate a new research direction. The investigator should not have published or received financial support from another funding agency for the proposed research. Also, proposals that the ACS PRF Committee feels are a logical extension of an investigator's previous research may be denied as "not a new direction." Proposals must be for fundamental research in "the petroleum field," which is defined in our founding document as "petroleum, natural gas, coal, shale, tar sands and like materials." See our list of [Research Areas](#) that are supported and not supported by ACS PRF.

The ACS Office of Research Grants will be accepting proposals from noon on February 13 until 5:00 pm EST on March 10, 2023. A grant proposal submission through the Petroleum Research Fund (PRF) Portal includes a two-step registration process: Step 1) [ACS User ID registration](#), and Step 2) [PRF Pre-Registration](#).

LINKS: [ACS.org](#)

## ARTS, HUMANITIES, and INTERNATIONAL

FY 2023 Notice of Cultural Grants Program  
Department of State (State)

Notice seeking proposals for well-designed and managed projects that encourage and promote cultural and artistic cooperation, collaboration and exchange between the United States and Slovenia.

Applications are due March 14, 2023. Up to \$100,000 is available to fund ten awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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SRP Statement of Interest Notice of Funding Opportunity  
Department of State (State), Bureau of Near Eastern Affairs (NEA); Syria Regional Platform Public Diplomacy (SRP PD)

Notice seeking proposals for programs that strengthen people-to-people ties between the United States and non-regime held areas of Syria through educational, cultural, media, and informational programming that support U.S. policy goals and objectives for Syria. All programs must be designed to increase understanding of the United States and/or increase mutual understanding between the people of the United States and Syria.

Statements of Interest are due April 21, 2023. An estimated three to five awards with a ceiling of \$500,000 are anticipated.

Limited Submission: One proposal per organization is allowed.

LINKS: [Grants.gov](#)

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U.S. Embassy Niamey PDS Annual Program Statement  
Department of State (State)

Notice seeking proposals to use the award as seed money to generate buy-in from other stakeholders. We will be looking for partnerships and cost-sharing with host country civil society organizations and the business community that can extend the impact of your proposals. Competitive proposals will also address

the issue of sustainability — explaining how the project or program will continue beyond the initial support from the U.S. government.

Applications are due June 1, 2023. An estimated ten awards with a ceiling of \$25,000 are anticipated.

Limited Submission: One proposal per organization is allowed.

LINKS: [Grants.gov](https://www.grants.gov)

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

BJA FY 23 Connect and Protect: Law Enforcement Behavioral Health Response Program  
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking proposals for cross-system collaboration programs that improve or enhance public safety and public health responses to and outcomes for individuals with mental health disorders or co-occurring mental health and substance use disorders who come in contact with law enforcement.

Applications are due April 24, 2023. An estimated 30 awards with a ceiling of \$550,000 are anticipated. Cost sharing is required.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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BJA FY 23 Justice and Mental Health Collaboration Program  
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications for funding programs that support cross-system collaboration to improve public safety responses and outcomes for individuals with mental health disorders (MHDs) or co-occurring mental health and substance use disorders (MHSUDs).

Applications are due March 21, 2023 for [Grants.gov](https://www.grants.gov). Applications are due March 28, 2023 for JustGrants. An estimated 30 awards with a ceiling of \$550,000. Cost sharing is required.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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FRA BAA for Research Initiatives In Support of Rail Safety  
U.S. Department of Transportation (DOT), Federal Railroad Administration (FRA)

Notice seeking proposals to develop technologies that have a direct impact on the safety and efficiency of freight and passenger rail operations in the US.

Required concept papers are due March 15, 2023. The maximum award amount is \$500,000.

LINKS: [Contract Opportunities](#)

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HUD's FY 2022 and FY 2023 Community Compass Technical Assistance and Capacity Building Program  
Notice of Funding Opportunity (NOFO)  
Department of Housing and Urban Development (HUD)

Notice seeking proposals to help HUD's customers navigate complex housing and community development challenges by equipping them with the knowledge, skills, tools, capacity, and systems to implement HUD programs and policies successfully.

Applications are due March 28, 2023. Approximately \$80,681,000 is available to fund 45 awards.

LINKS: [Grants.gov](#), [Agency Site](#)

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International Foreign Language Education (IFLE): Fulbright-Hays Group Projects Abroad (GPA) Program  
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to promote, improve, and develop the study of modern foreign languages and area studies in the United States. The program provides opportunities for faculty, teachers, and undergraduate and graduate students to conduct group projects overseas. Projects may include either (1) short-term seminars, curriculum development, or group research or study, or (2) long-term advanced intensive language programs.

Applications are due March 27, 2023.

LINKS: [Grants.gov \(Short-Term Projects\)](#), [Grants.gov \(Long-Term Projects\)](#), [Federal Register](#)

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Rural Innovation Stronger Economies (RISE)  
United States Department of Agriculture (USDA), Rural Business-Cooperative Service (RBS)

Notice seeking applications to create and augment high-wage jobs, accelerate the formation of new businesses, support industry clusters and maximize the use of local productive assets in eligible low-income rural areas.

Applications are due April 20, 2023. The maximum award amount is \$2 million.

LINKS: [Grants.gov](#), [Solicitation](#)

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Beginning Farmer and Rancher Development Program  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support delivery of education, mentoring, and technical assistance for beginning farmers and ranchers in the United States and its territories that are entering, establishing, building, and managing successful farm and ranch enterprises.

Applications are due April 27, 2023. Approximately \$28 million is available to fund 45 awards. Cost share of 25 percent is required.

LINKS: [Grants.gov](#), [Solicitation](#)

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BJA FY 23 Second Chance Act Improving Reentry Education and Employment Outcomes  
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications for reentry services and programs focused on strengthening education and employment outcomes for individuals returning to their communities after a period of incarceration.

Applications are due March 28, 2023 for Grants.gov. Applications are due April 4, 2023 for JustGrants. Approximately \$23.4 million is available to fund 26 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Children, Youth and Families At-Risk Sustainable Community Projects  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to improve the quality and quantity of comprehensive community-based programs for at-risk children, youth, and families supported by the Cooperative Extension System.

Applications are due March 21, 2023. Approximately \$1.04 million is available to fund awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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FY2023 High Priority Program - Commercial Motor Vehicle (HP-CMV)  
U.S. Department of Transportation (DOT), Federal Motor Carrier Safety Administration (FMCSA)

Notice seeking proposals to support innovative and impactful projects that advance its mission to reduce crashes, injuries, and fatalities involving large trucks and buses.

Applications are due April 3, 2023. An estimated 75 awards with a ceiling of \$2 million are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

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FY23 Commercial Motor Vehicle Operator Safety Training Program (CMVOST)  
U.S. Department of Transportation (DOT), Federal Motor Carrier Safety Administration (FMCSA)

Notice seeking proposals to train individuals in the safe operation of commercial motor vehicles.

Applications are due April 3, 2023. An estimated 15 awards with a ceiling of \$200,000 are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

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Hispanic-Serving Institutions Education Grants Program  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to promote and strengthen the ability of HSIs to carry out higher education programs that attract, retain, and graduate outstanding students capable of enhancing the nation's food, agriculture, natural resources, and human sciences (FANH) professional and scientific work force.

Applications are due March 29, 2023 for Regular; March 30, 2023 for Collaboration; and March 31 for Conference. Approximately \$16 million is available. HSIs are eligible.

LINKS: [Grants.gov](#), [Solicitation](#)

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Integrated Research, Education, and Extension Competitive Grants Program – Organic Transitions  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to solve critical organic agriculture issues, priorities, or problems. It is to address practices and systems particularly associated with organic crops, organic animal production, and organic systems that integrate crop and animal production.

Applications are due April 27, 2023. Approximately \$7.5 million is available to fund 8 awards. One to one cost share is required.

LINKS: [Grants.gov](#), [Solicitation](#)

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Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to identify and address challenges facing the food and agricultural sciences education and workforce community.

Applications are due April 5, 2023. Approximately \$900,000 is available to fund six to eight awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Urban Agriculture and Innovative Production Advisory Committee Meeting  
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice announcing a public meeting of the Urban Agriculture and Innovative Production Advisory Committee. The purpose is to discuss interim recommendations for the Secretary of Agriculture on the development of policies and outreach relating to urban, indoor, and other emerging agriculture production practices.

The meeting will be held on Thursday, February 23, 2023, from 3:30 p.m. to 6 p.m. ET via Zoom Webinar.

LINKS: [Federal Register](#)

## HEALTH and MENTAL HEALTH

AHRQ Small Research Projects to Advance the Science of Primary Care (R03)  
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking proposals for different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology that advance the understanding of the role and capacity of primary care to increase the value and quality of care and improve patient outcomes and population health by delivering person-centered care.

Applications are due June 16, 2023. Multiple awards with a ceiling of \$100,000 are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

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Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals to develop and/or enhance predoctoral and postdoctoral research training, including short-term research training, to help ensure that a diverse and highly trained workforce is available to meet the needs of the Nations biomedical, behavioral, and clinical research agenda.

Applications are due May 25, 2023. Multiple awards are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

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Addressing the Impact of Structural Racism and Discrimination on Minority Health and Health Disparities (R01 - Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support intervention research that addresses structural racism and discrimination (SRD) in order to improve minority health or reduce health disparities.

Applications are due March 24, 2023 and October 10, 2023.

LINKS: [Grants.gov](#), [Solicitation](#)

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Career Enhancement Award to Advance Research on Firearm Injury and Mortality Prevention (K18 Independent)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of firearm mortality and injury prevention research, which is beyond and complementary to their current areas of expertise.

Applications are due March 17, 2023.

LINKS: [Grants.gov \(Clinical Trial Not Allowed\)](#), [Grants.gov \(Clinical Trial Required\)](#), [Solicitation](#)

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Data Harmonization, Curation and Secondary Analysis of Existing Clinical Datasets (R61-R33 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications to perform secondary data analysis, using existing datasets from two or more multi-site clinical research projects, including clinical trials, natural history studies, and/or comparative effectiveness research. Secondary analyses should address scientific and / or clinical hypotheses that can advance the understanding or care of neurological disorders and conditions within the NINDS mission.

Applications are due March 14, 2023.

LINKS: [Grants.gov](#), [Solicitation](#)

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FDA OMHHE Racial & Ethnic minority Acceleration Consortium for Health Equity (REACH)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications that will strengthen and advance minority health and health equity focused research, outreach, and communications as well as support training and mentoring of diverse students, fellows, and/or researchers.

Applications are due April 6, 2023. Optional letters of intent are due February 23, 2023. Approximately \$3 million is available to fund six awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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NIMHD Exploratory Developmental Research Grant Program (R21 - Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support short-term exploratory or developmental research projects that have the potential to break new ground in the fields of minority health and/or health disparities or extend previous discoveries toward new directions or applications that can directly contribute to improving minority health and/or reducing health disparities in the U.S.

Applications are due annually on June 16, October 16, and February 16. Program expires May 8, 2026.

LINKS: [Grants.gov](#), [Solicitation](#)

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Research on Bioethical Issues Related to Bionic and Robotic Device Development and Translation (R21 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that propose research on ethical questions associated with all stages of the design, testing, and/or implementation of bionic and robotic devices.

Applications are due April 21, 2023 and October 2, 2023. Approximately \$2 million is available to fund 8 to 10 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Research on Bioethical Issues Related to Bionic and Robotic Device Development and Translation (R21 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Notice seeking applications that propose research on ethical questions associated with all stages of the design, testing, and/or implementation of bionic and robotic devices.

Applications are due April 21, 2023 and October 2, 2023. Approximately \$2 million is available to fund 8 to 10 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Team Science Approaches Integrating Experimental and Computational Brain Aging Models (R21-R33 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications proposing to establish new, or significantly expand existing, interdisciplinary collaborations involving both experimental and computational researchers to simultaneously address a targeted research question in brain aging and Alzheimer's disease (AD), including AD-related dementias (ADRD).

Applications are due September 22, 2023. Approximately \$2 is available to fund 8 to 10 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Technologies for Improving Minority Health and Eliminating Health Disparities (R41-R42- Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that propose to develop a product, process or service for commercialization with the aim of improving minority health and/or reducing and ultimately eliminating health disparities in one or more NIH-defined populations that experience health disparities.

Applications are due March 24, 2023 and September 6, 2023.

LINKS: [Grants.gov](#), [Solicitation](#)

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## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Centers of Research Excellence in Science and Technology Postdoctoral Research Program

National Science Foundation (NSF)

Notice seeking proposals to enhance the research capabilities of minority-serving institutions (MSIs) through the establishment of centers that effectively integrate education and research.

Applications are due April 26, 2023. Approximately \$2 million is available to fund 10 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Hydrogen and Fuel Cell Technologies Office Funding Opportunity Announcement in Support of Hydrogen Shot  
Department of Energy (Energy)

Notice seeking proposals to advance affordable hydrogen production, transport, storage, and utilization to enable decarbonization and revenue opportunities across multiple sectors.

Required concept papers are due February 24, 2023. An estimated 14 to 22 awards are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

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Molecular Foundations for Biotechnology  
National Science Foundation (NSF)

Notice seeking proposals for creative, cross-disciplinary research and technology development proposals to accelerate understanding of RNA function in complex biological systems and to harness RNA research to advance biotechnology.

Required letters of intent are due March 16, 2023. Applications are due May 11, 2023. Multiple awards are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

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NanoWatt Platforms for Sensing, Analysis, and Computation (NaPSAC)  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals in the area of ultralow power in-memory computing architectures for application to scientific modeling, simulation, and analysis.

Applications are due April 4, 2023. Multiple awards are anticipated.

LINKS: [Grants.gov](#), [Contract Opportunities](#)

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CARCOSA Proposers Day  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Information Innovation Office (I2O)

Notice announcing a proposers' day for CARCOSA. CARCOSA will develop cyber technologies for use by warfighters in the field during tactical operations, and which provide enhanced situational awareness of the immediate battlespace, all while being suitable for both novice and advanced practitioners. The purpose is to outline the CARCOSA technical goals and challenges, and to promote an understanding of the upcoming BAA proposal requirements.

The Proposers Day will be held on February 21, 2023, from 9:00 AM to 5:00 PM (ET) at the DARPA Conference Center, located at 675 N. Randolph Street, Arlington, Virginia. Registrations are due by February 13, 2023. The meeting is only open to U.S. citizens with DoD clearance.



LINKS: [Contract Opportunities](#), [Agency Site](#)

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MUREP Curriculum Awards (MCA)  
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to strengthen the research capacity of MSIs, and enable students' capacity for research in areas of priority to NASA Mission Directorates, while engaging diverse students in authentic learning experiences through curriculum improvement and development and culturally relevant and responsive teaching, learning and support.

Proposals are due May 1, 2023. Approximately \$2.4 million is available to fund four to six awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Nuclear Data InterAgency Working Group (NDIWG) Research Program  
Department of Energy (Energy), Office of Science (SC)

Notice seeking applications for research projects intended to answer nuclear data questions of interest to the research communities supported by those programs and offices.

Required letters of intent are due March 1, 2023. Approximately \$12 million is available to fund three to ten awards.

LINKS: [Grants.gov](#)

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Pathways to Enable Open-Source Ecosystems  
National Science Foundation (NSF)

Notice seeking proposals to harness the power of open-source development for the creation of new technology solutions to problems of national and societal importance. Many NSF-funded projects result in publicly accessible, modifiable, and distributable open-source products, including software, hardware, models, specifications, programming languages, or data platforms, that catalyze further innovation.

Proposals are due September 7, 2023 for Phase 1 and Phase 2. Approximately \$27.8 million is available to fund 30 to 50 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Research Interests of the Air Force Office of Scientific Research  
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking proposals for basic research through this general Broad Agency Announcement outlining the U.S. Air Force Defense Research Sciences Program. The topics include Engineering and Complex Systems; Information and Networks, Physical Sciences; and Chemistry and Biological Sciences.

Proposals are due any time. Up to \$200 million is available.

LINKS: [Grants.gov](#)

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National Sea Grant Advisory Board  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice announcing a public meeting of the National Sea Grant Advisory Board. The purpose is to discuss

and provide advice on the National Sea Grant College Program (Sea Grant) in the areas of program evaluation, strategic planning, education and extension, science and technology programs, and other matters.

The meeting will be held February 26, 2023 from 9 a.m.-5 p.m. (ET) and Monday, February 27, 2023 from 8:30 a.m.-3:30 p.m. (ET). The meeting will be held at the Watergate Hotel in Washington DC.

LINKS: [Federal Register](#)